

IS 5168: 2018 - Glass Feeding Bottles

This Indian standard gives requirements which ensures the safety, hygiene, reliability, durability and performance of glass feeding bottles intended for use by infants and young children.

Infants are particularly vulnerable to health risks, and feeding bottles come into direct contact with their sensitive skin, mouth, and digestive system. This standard ensures that the materials used (such as the glass, nipples, and caps) are non-toxic and free from harmful chemicals like BPA (Bisphenol A), which could pose long-term health risks.

Standard ensure that bottles are made with smooth edges, securely fitted parts, and safe closures to prevent leakage, choking hazards, breakage, or other accidents.

Feeding bottles need to be easy to sterilize and clean. This standard ensures that the materials used are not only safe but can also withstand repeated washing and sterilization, preventing the growth of harmful bacteria or mold.

Section 11(2) of The Infant Milk Substitutes, Feeding Bottle and Infant Foods (Regulation of Production, Supply and Distribution) Act, 1992 states that 'No person shall sell or otherwise distribute any feeding bottle unless it conforms to the Standard Mark specified by the Bureau of Indian Standards referred to in sub-section (1) for feeding bottles and such mark is affixed on its container.